

# **Dimensions of the Role of a Statistician in an Islamic State**

S. MANSOOR-UL-ISLAM

*DIRECTOR, BUREAU OF STATISTICS*

*NWFP, PESHAWAR.*

*E-mail: mustansarbanoori@hotmail.com*

## **FUNCTIONS OF STATISTICS**

Statistics is that branch of science, which tries to gather facts according to the nature of inquiry and places before the users as an analysis with maximum reality to make users assess the situation in its true context extent and take plausible decisions.

Thus definitionally, the Statistician is a realist, as the subject of statistics contemplates to unfold realities.

This ideal situation as far as character of the subject of statistics is to provide maximally correct unbiased data according to the methods. In planning a statistical exercise for a Muslim statistician, honesty is inevitable, as statistician can easily mislead by evolving a wrong situation by using wrong methods intentionally, leading to socio-economic catastrophes, having deep potentials of dangers in the present era of globalization and unipolarism

## **IMPACT OF WRONG STATISTICS AND CHARACTER OF A STATISTICIAN**

If the decision is based on wrong inputs, it may lead of disastrous decision unable to be re-captured. So the role of Statistician is of a humanist and realist in general and as a Muslim having God fearing character answerable to God, not only in this world but after it also. He should be a fearless soldier fighting on the academic front against the evil wishers, exploiters and plunderers of society, those may be individuals or institutions trying to influence policy formulation with ulterior motives and mischievous targets.

An other important aspect of character of a statistician is a realist and as a functionary of the bureaucracy of an Islamic state and as a research worker can speak truth without any constraints in his assessment which other members of the bureaucracy may lack due to executive or administrative compulsions. Thus he is comparatively advantageous in expressing realism than his counter-part in our public administration system. An Islamic society is based on the golden principles of Islam, being egalitarianism, brotherhood, cooperation and fair distribution of opportunities and wealth. A statistician can find the best environment in an Islamic society and state to show his real worth as a realist and a soldier, safeguarding its national integrity and prosperity. The role of statistician in an Islamic state and also is a developing country demand to assume the status of leader showing the path to be followed by the classes of the society, sectors of economy and regions of the geography of the country, by putting forward before them a real situation for accurate decision of priority, strategy and targets by individual and institutions and Government.

## **POSITION OF ISLAMIC STATE**

The irony with most of the Islamic states is that, mostly they are poor and developing, where institutions are weak and unable to respond to the depth and velocity of globalization and cultural invasion with the result that in Islamic countries like Pakistan where economic ills like corruption, and financial scandals are common and these may increase with the information explosion and globalization. One of the main reason is that the policy formulated, particularly in monetary and financial sectors, if remains un-checked, and un-monitored, can lead to imbalances in our economic system which will ultimately end up in unjustified inflation, taxation and resource distribution. Thus there should be a well-knitted economic system sound institutions and dedicated principled individuals capable to keep abreast a nation, about realities and ward off dangers confronting state and society in financial, social economic and other sectors.

## **PARAMETERS OF ISLAMIC SOCIETY AND ITS NEEDS**

The principles of Islamic state revolve around justice, cooperation, charity, optimum utilization of resources, non inflation, eradication of poverty, strong social and economic class harmony and full employment. These ideal needs of an Islamic state are missing or weak in almost all the developing countries and Islamic states and survival and safety of nations lies in its strong economic and social structure capable to be a corruption, wastage of resources, poverty and unemployment in the wake of information revolution and retention globalization's harsh market economic principles, and foreign intervention due to foreign investment. Thus the role of Muslim statistician is more challenging as defender of the economic and culture targets on the one hand and on the other to promote international cohesion and brotherhood. This is only possible through data collection exercises and its proper analysis, to pin-point the overlapping and expected dangers because if un-guarded, decision are made and the given situations are not monitored effectively, any fatality with massive spill over effects is expected, particularly is the context of global integration, international intervention, information explosion and acute poverty.